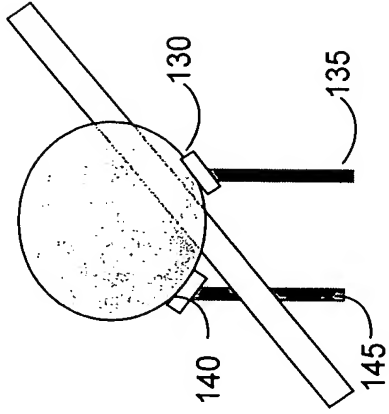
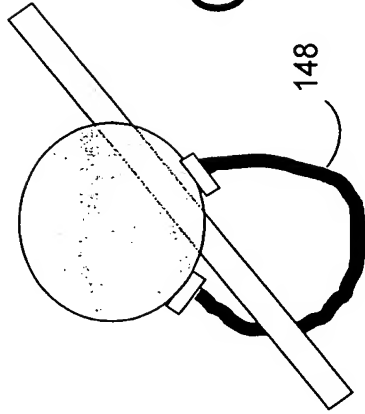


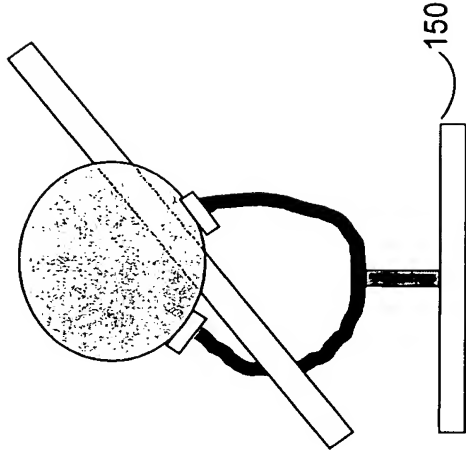
A



B



C



D

FIG. 1



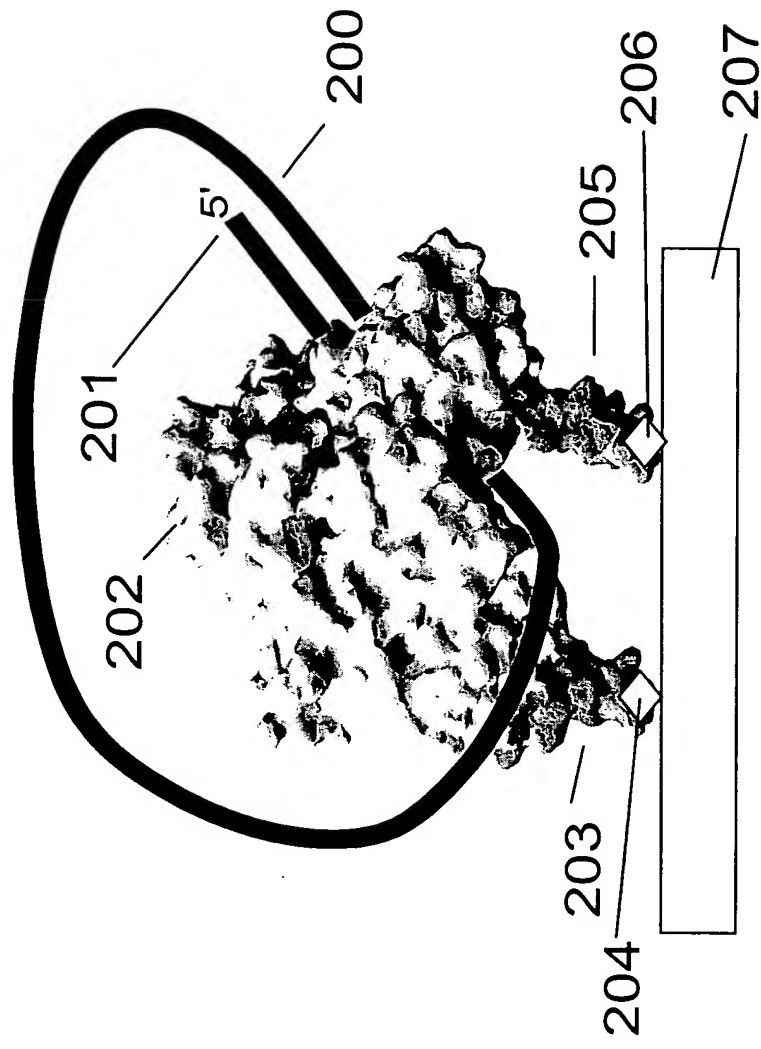
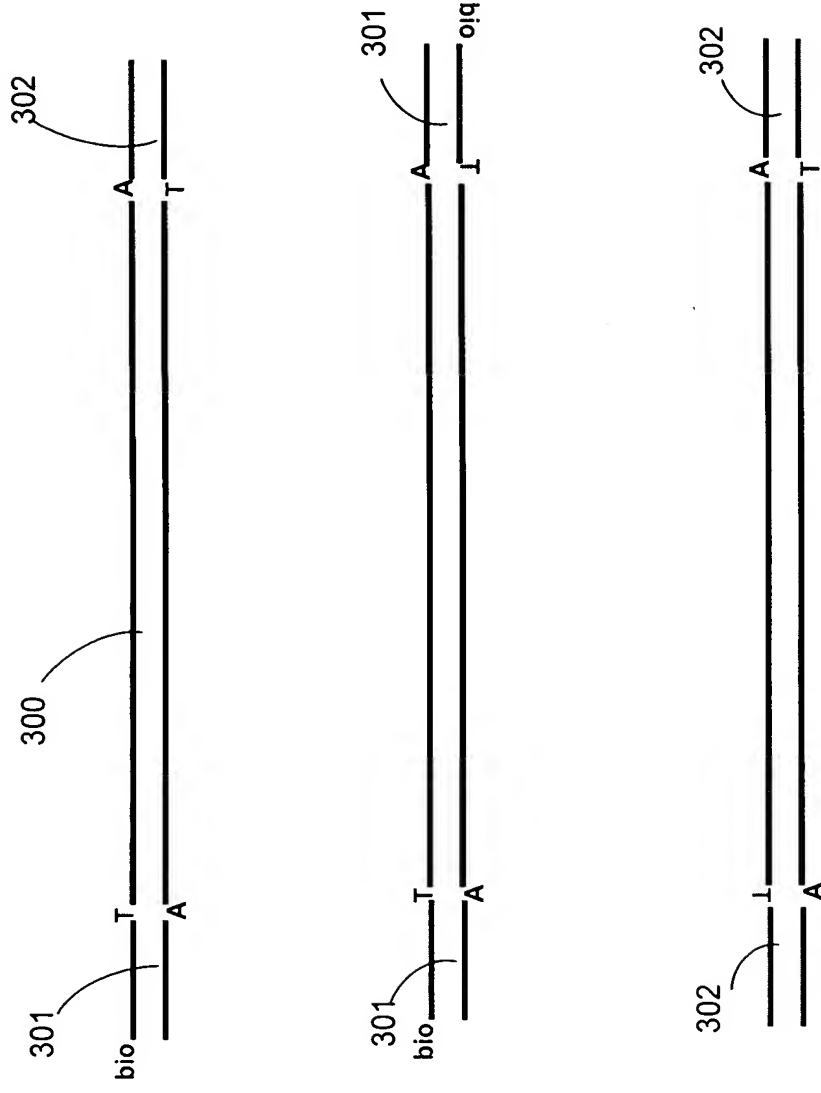


FIG. 2

DNA Sample Prep

adaptor ligation



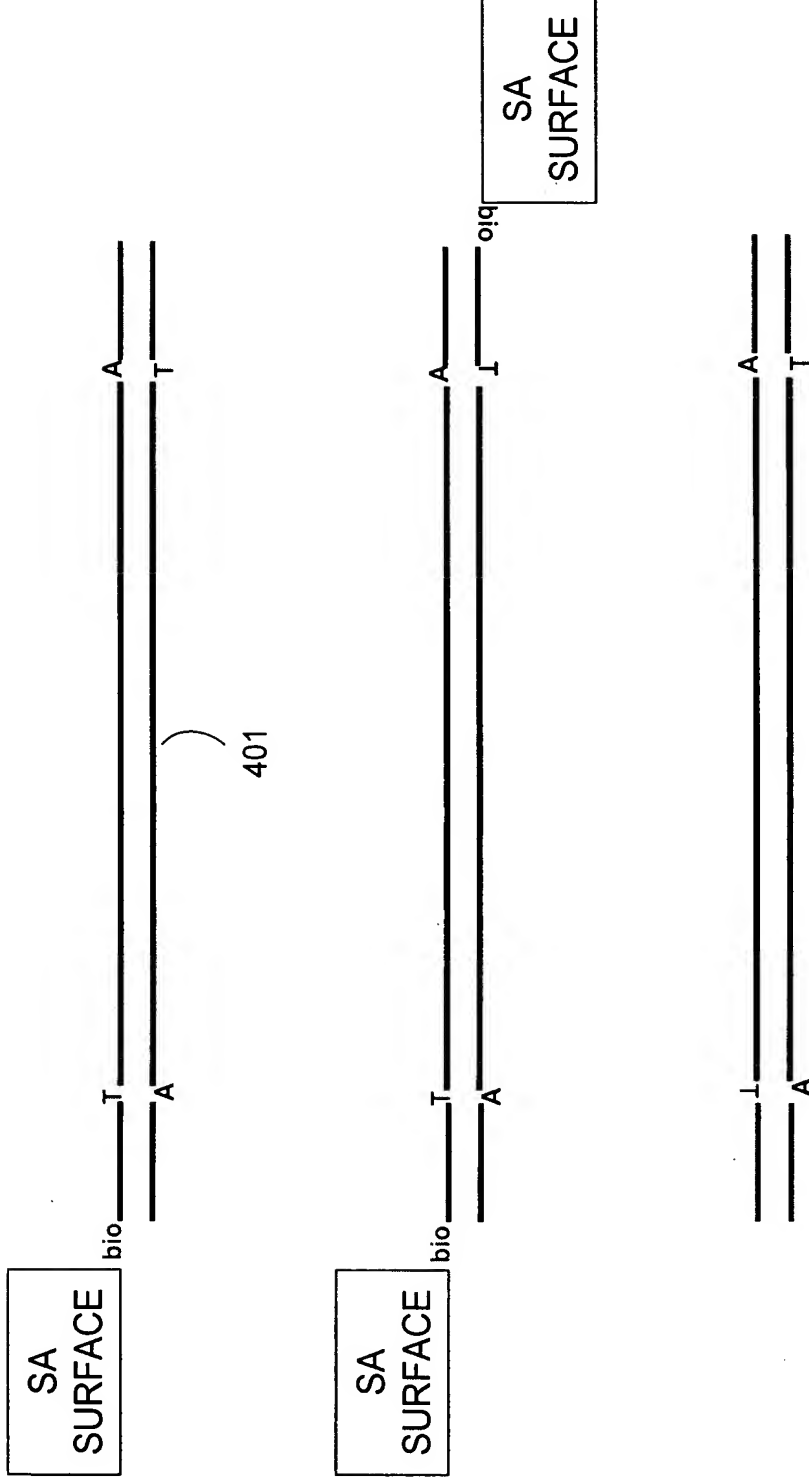
PURIFY 20KB FRAGMENTS

FIG. 3



DNA Sample Prep

strand isolation



DNA Sample Prep

circularization

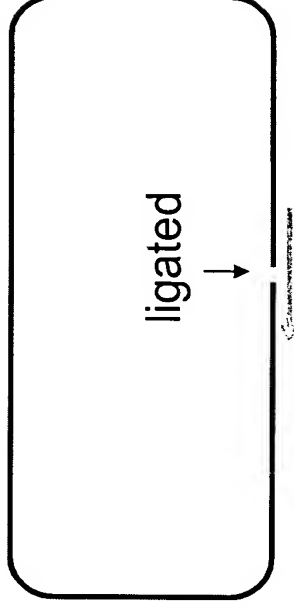


FIG. 5

Single Molecule Configuration

DNA-protein complexes

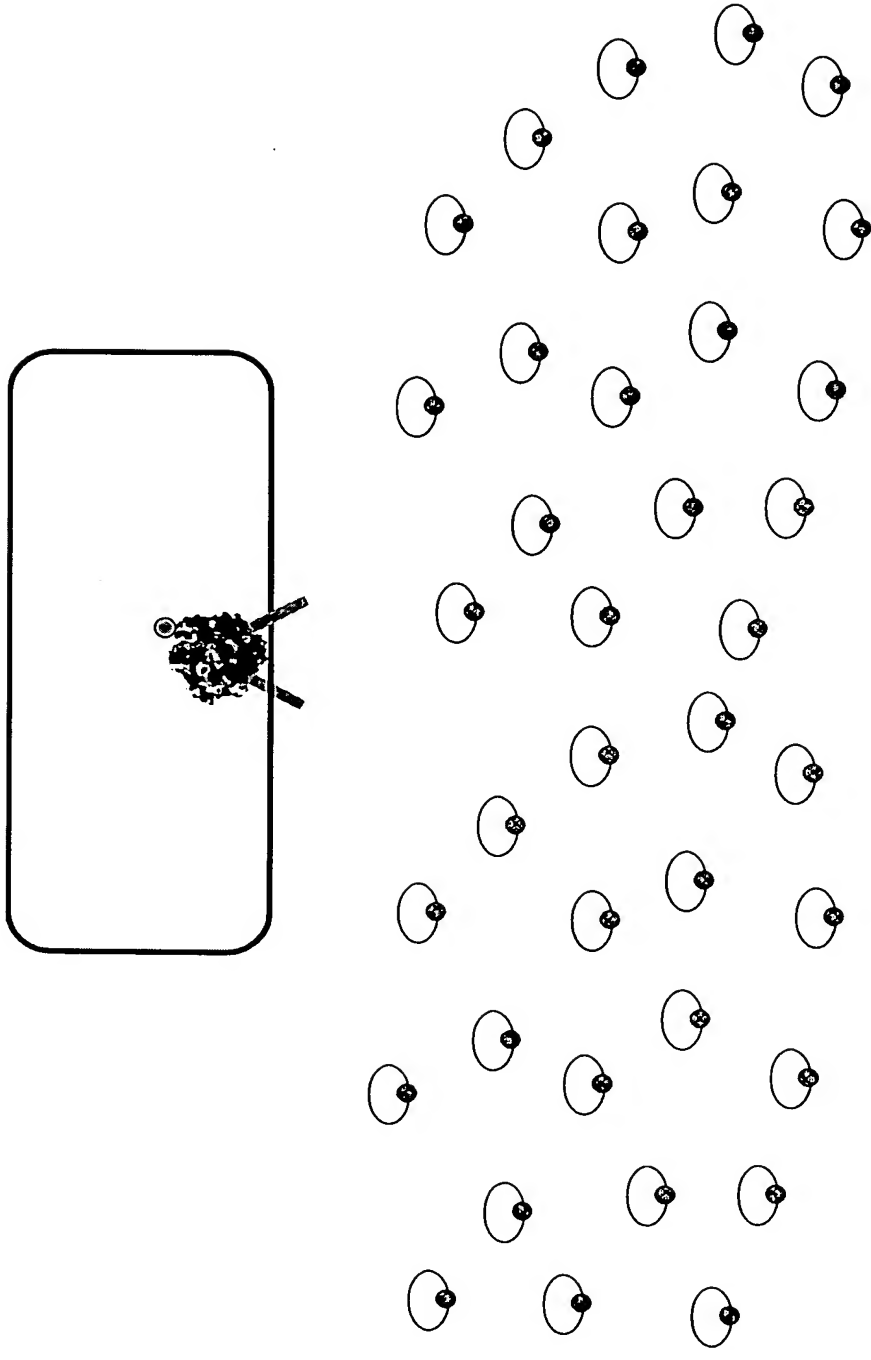


FIG. 6

Single-Molecule Isolation

bind to coverslip

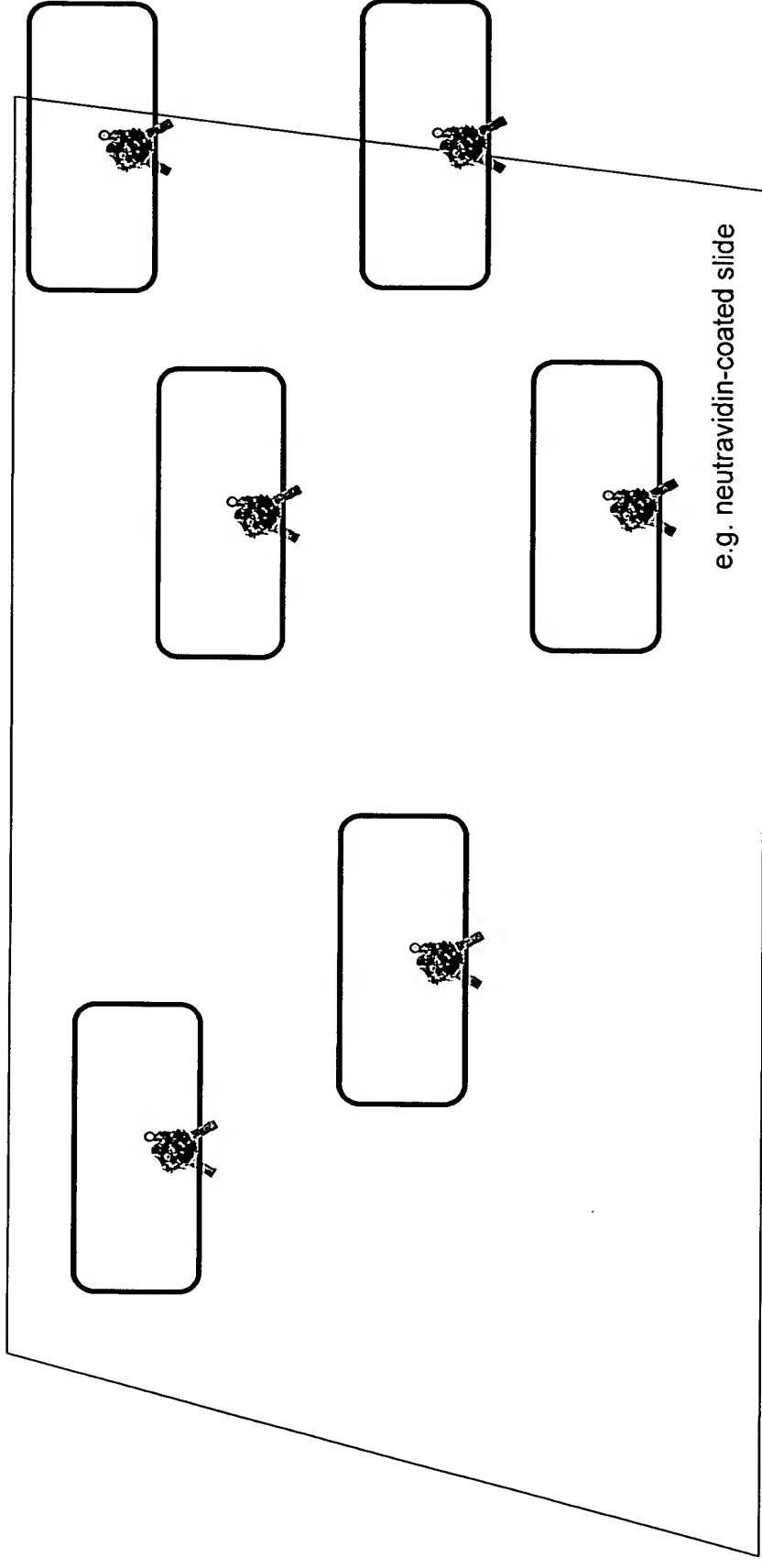


FIG. 7

Sequence hundreds of individual single molecules in each well of a microtiter plate

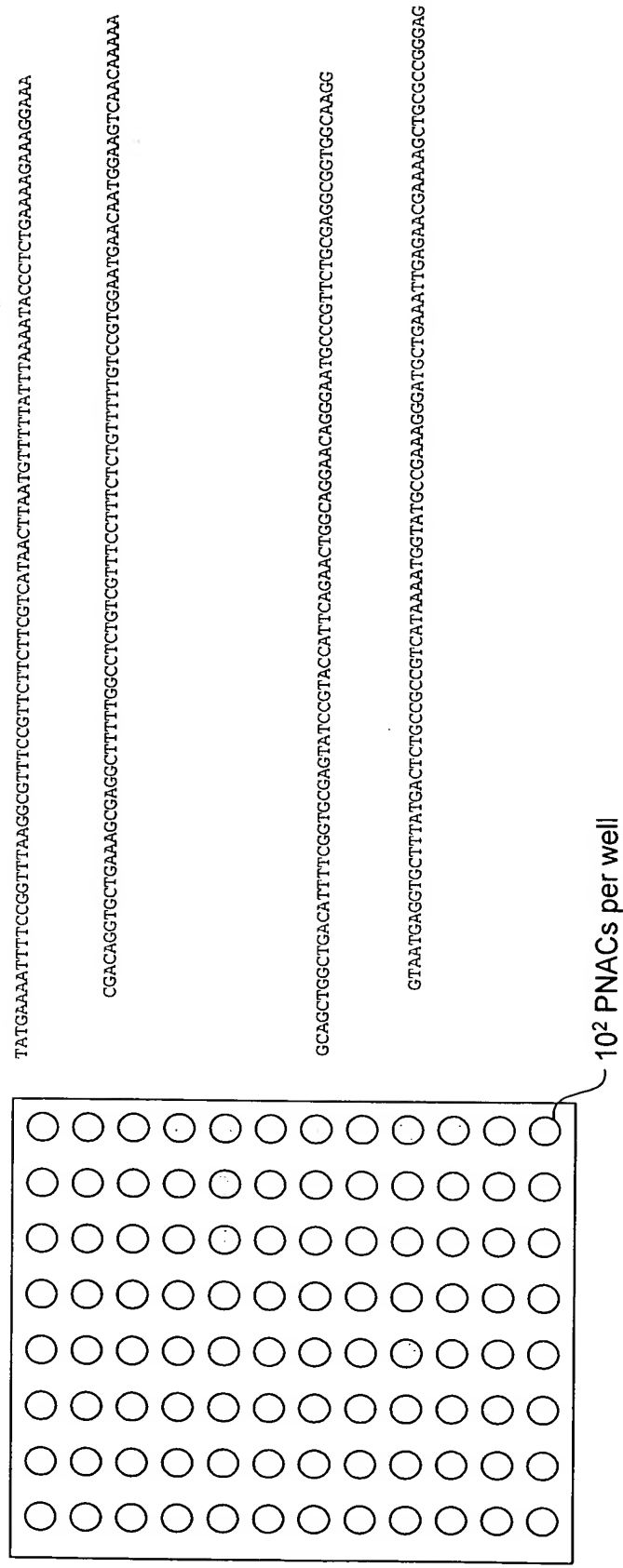


FIG. 8

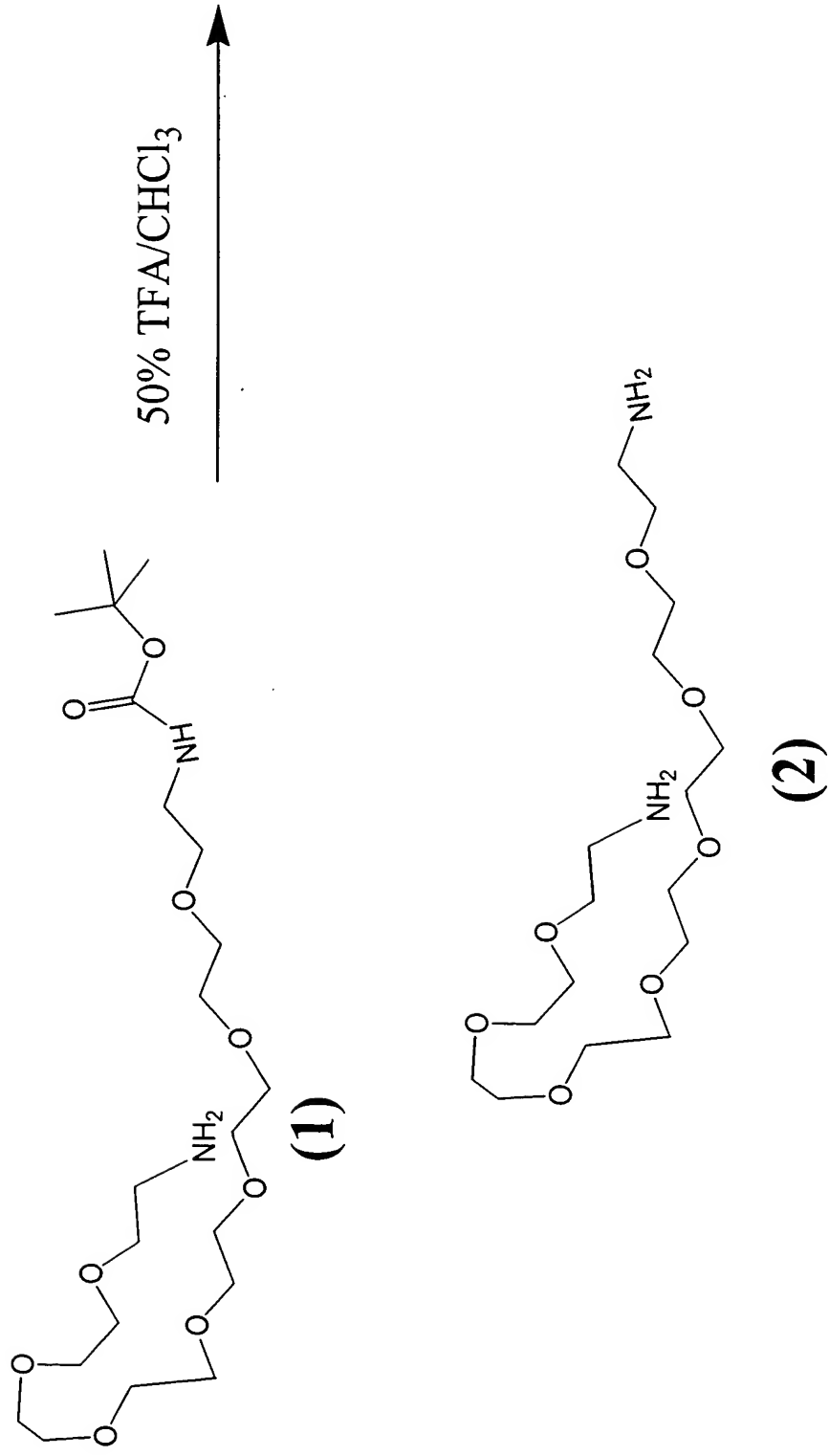


FIG. 9A

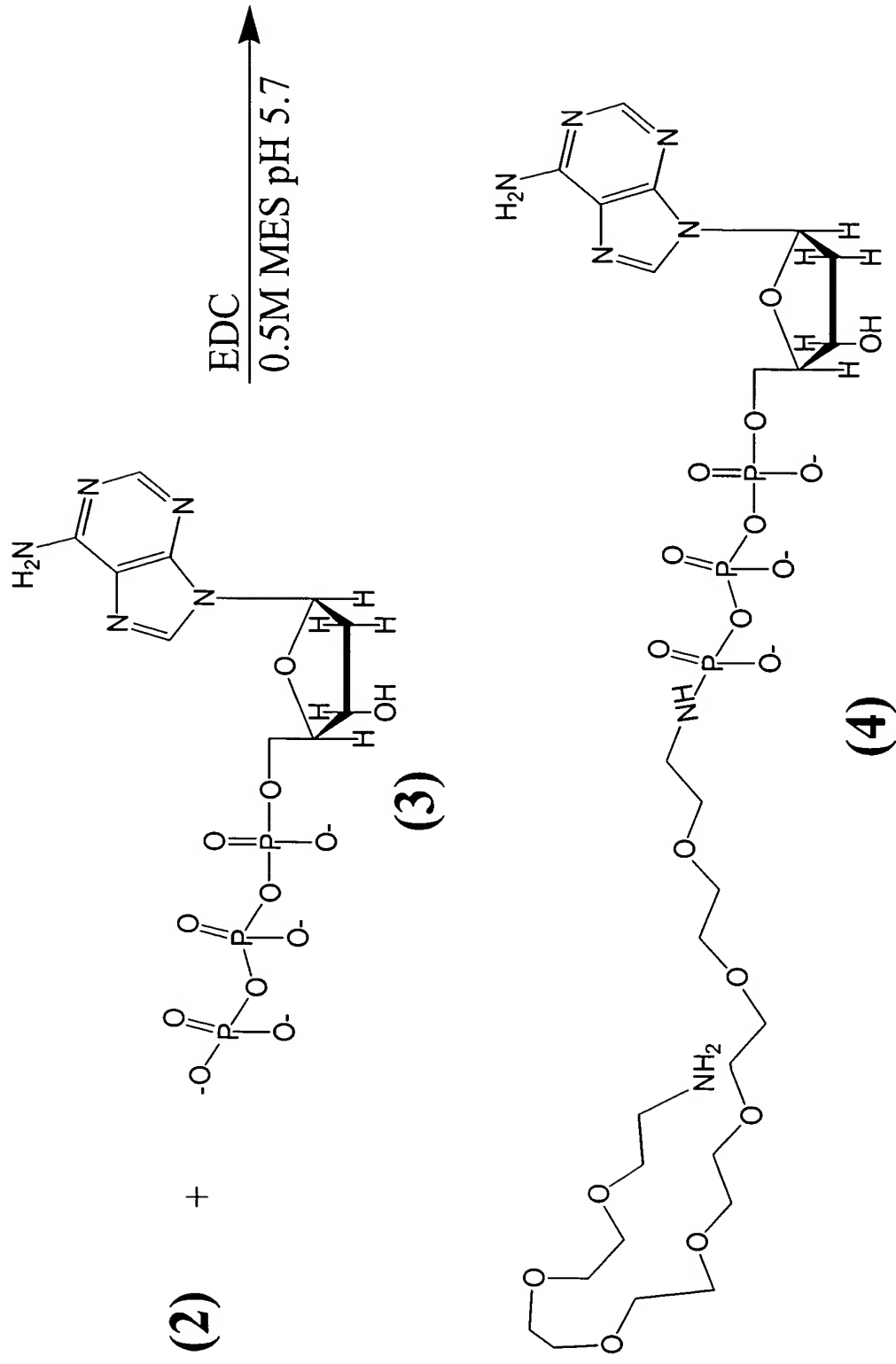


FIG. 9B

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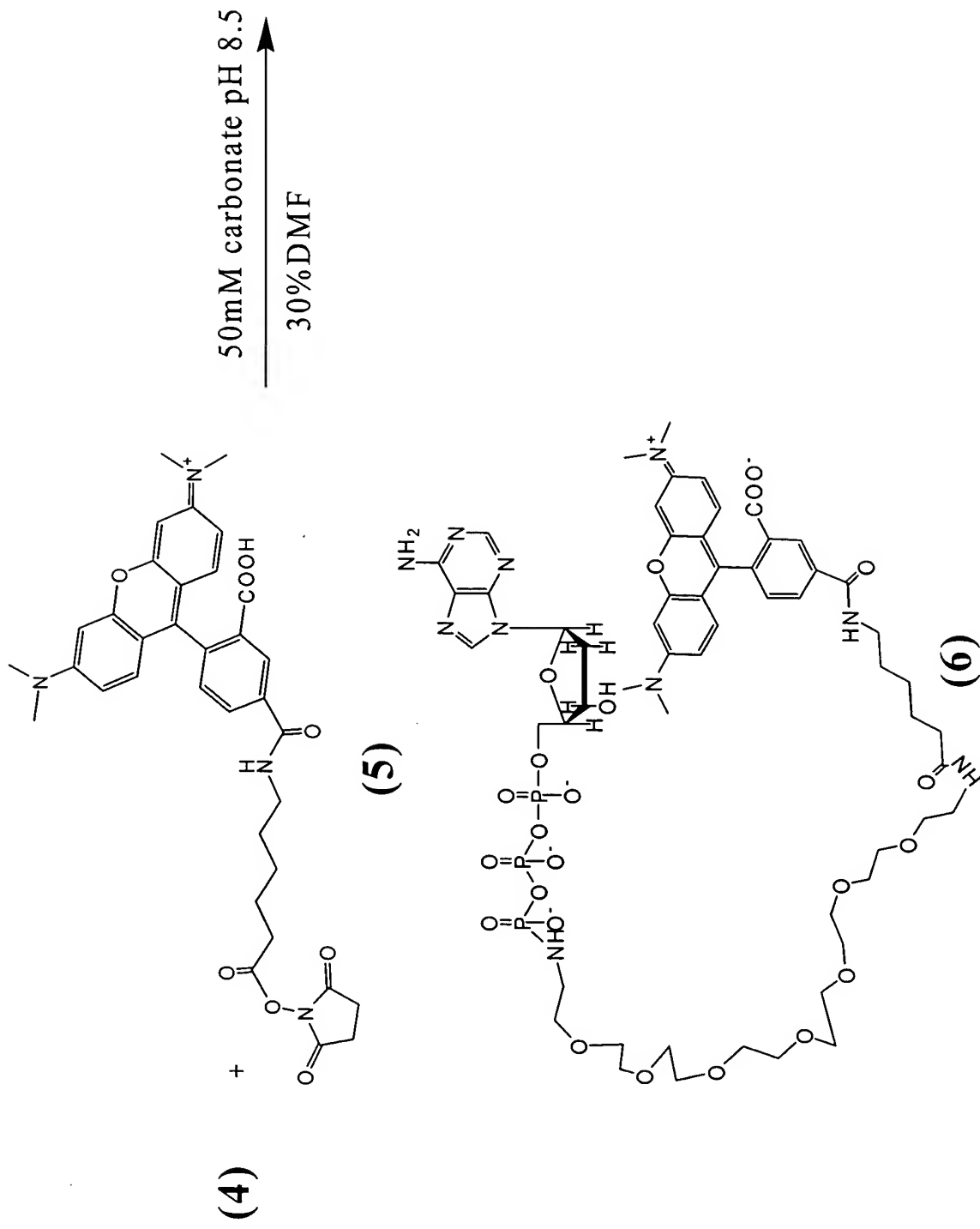


FIG. 9C

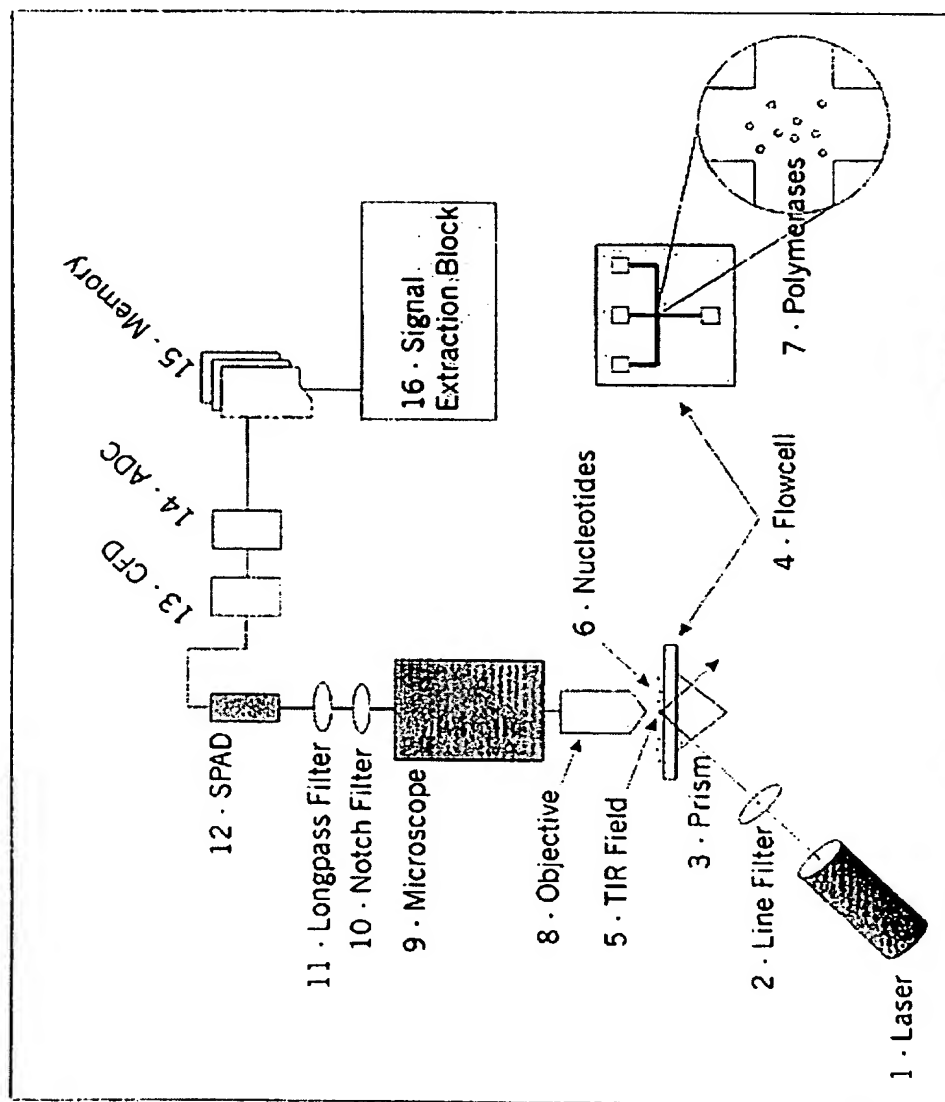


FIG. 10

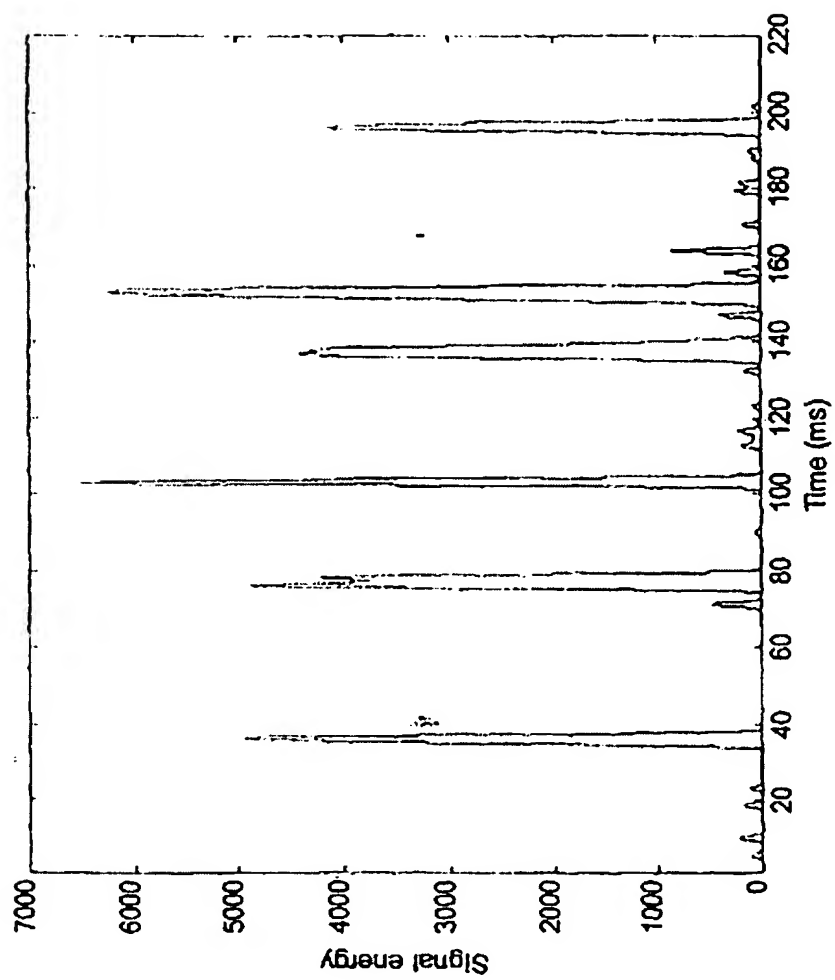


FIG. 11

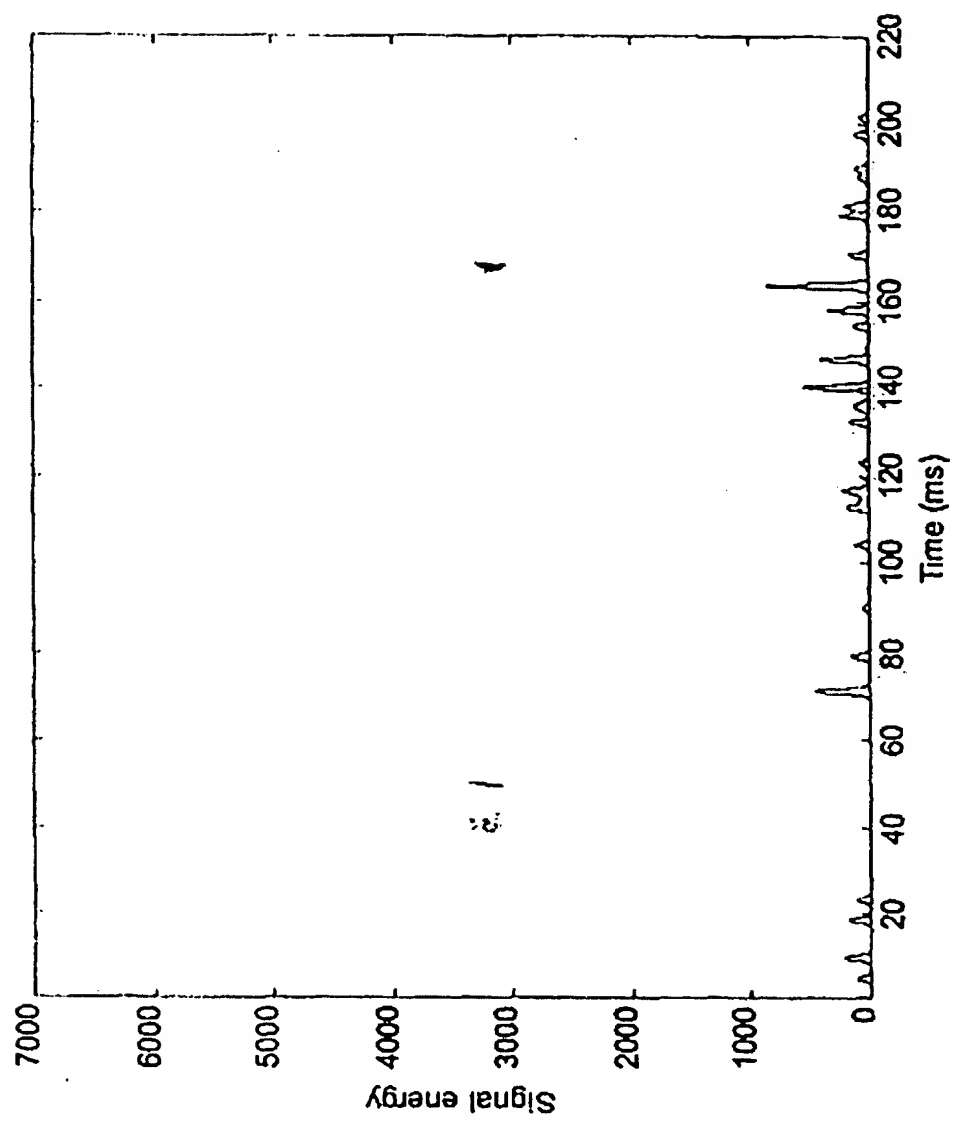


FIG. 12